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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/627,634	07/28/2003	Cheng-Chuan Chen		3584

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EXAMINER

SWIATEK, ROBERT P

ART UNIT	PAPER NUMBER
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3643

DATE MAILED: 07/02/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

# Office Action Summary

Application No.

10/627,634

Applicant(s)

CHEN, CHENG-CHUAN

Examiner

Robert P. Swiatek

Art Unit

3643

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

## Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

## Status

- 1) ☒ Responsive to communication(s) filed on 28 July 2003.
- 2a) ☐ This action is FINAL. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

## Disposition of Claims

- 4) ☒ Claim(s) 1 and 2 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1 and 2 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

## Application Papers

- 9) ☒ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 28 July 2003 is/are: a) ☐ accepted or b) ☒ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

## Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

## Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  
Paper No(s)/Mail Date \_\_\_\_\_
- 4) ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date. \_\_\_\_\_
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: \_\_\_\_\_

### DETAILED ACTION

35 U.S.C. 112, first paragraph, requires the specification to be written in "full, clear, concise, and exact terms." The specification is replete with terms which are not clear, concise and exact. The specification should be revised carefully in order to comply with 35 U.S.C. 112, first paragraph. Examples of some unclear, inexact or verbose terms used in the specification are: On page 1, line 13, "this" should be changed to ~~which~~ for clarity, in line 15, "referred to" should be changed to ~~seen in~~; on page 3, line 3 should be changed in its entirety to ~~outwards~~ to prevent the bicycle from bumping into obstacles. ~~,~~ in line 7, "~~,~~ it mainly comprising" should be changed to ~~is mainly comprised of~~, in line 12, "road" should be changed to ~~rod~~, in line 18, "press" should be deleted and ~~can be pressed~~ inserted after "ball"; on page 4, line 17, "it mainly comprising" should be changed to ~~and mainly comprises~~, in line 24, "having" should be changed to ~~has~~, in line 25, "having" should be ~~have~~; on page 5, line 1, "screws 14 is used to insert" should be ~~screws 14 is inserted~~; on page 6, lines 8, 9, each occurrence of "is" should be deleted, in line 8, ~~and~~ should be inserted after "bicycle," in lines 14, 15, "is rest" should be changed to ~~resting~~, in line 21, "having" should be ~~has~~, in line 22, "to connect" should be ~~connected~~; on page 7, line 4 should be deleted. Because of the sheer number of such inexact terms, applicant should note that the above is only a partial listing and that additional sections require revision.

The abstract of the disclosure is objected to because it should not exceed 150 words and avoid use of the term "said." Correction is required. See MPEP § 608.01(b).

Art Unit: 3643

The drawings are objected to because reference numeral "13" does not appear. Corrected drawing sheets are required in reply to the Office action to avoid abandonment of the application. Any amended replacement drawing sheet should include all of the figures appearing on the immediate prior version of the sheet, even if only one figure is being amended. The figure or figure number of an amended drawing should not be labeled as "amended." If a drawing figure is to be canceled, the appropriate figure must be removed from the replacement sheet, and where necessary, the remaining figures must be renumbered and appropriate changes made to the brief description of the several views of the drawings for consistency. Additional replacement sheets may be necessary to show the renumbering of the remaining figures. The replacement sheet(s) should be labeled "Replacement Sheet" in the page header (as per 37 CFR 1.84(c)) so as not to obstruct any portion of the drawing figures. If the changes are not accepted by the examiner, the applicant will be notified and informed of any required corrective action in the next Office action. The objection to the drawings will not be held in abeyance.

Claims 1, 2 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention. In claim 1, line 5, it is unclear what is meant by "a hook of a string," in lines 14, 15, "said downwardly pointing spring" lacks a prior antecedent basis.

Claims 1, 2 are objected to because of the following informalities: In claim 1, line 5, "if" should be changed to -is-, in line 7, "having" should be changed to -has-, in line 13, "in" and "shape" should be deleted, in line 16, "press" should be deleted and the phrase -can be pressed- inserted after "ball," in line 17, -and- should be inserted before

Art Unit: 3643

the third occurrence of "said," in line 18, "downward, it" should be changed to - downwardly, said device-, in line 19, -and- should be inserted before "it"; in claim 2, line 2, -into- should be inserted before "said," in line 4, -together- should be inserted after "clip." Appropriate correction is required.

Claims 1, 2 would be allowable if rewritten or amended to overcome the rejection(s) under 35 U.S.C. 112, second paragraph, set forth in this Office action.

The patents to Johnson (US 4,575,189), Kovach (US 5,632,233), Rutter (US 6,408,793 B1), and Kahmann (US 2002/0121763 A1) have been cited to provide examples of prior art vehicle accessories.

RPS: ©703/308-2700  
22 June 2004

*Robert P. Swiatek*  
ROBERT P. SWIATEK  
PRIMARY EXAMINER  
ART UNIT 333 3643